L Number	Hits	Search Text	DB	Time stamp
1	10360	429/$.ccls. h01m	USOCR	2002/10/22 18:03
2	3767	(((tin stann us stannic) adj2 (oxid)) or "sno.sub.2"	US CR	2002/10/22 18:06
3	19	(429/$.ccls. h01m) and (((tin stannous stannic) adj2 (oxide)) or "sno.sub.2")	USOCR	2002/10/22 18:03
4	252	(429/$.ccls. h01m) and (fluorine fluoride florine floride)\	USOCR	2002/10/22 18:03
5	252	(429/$.ccls. h01m) and (fluorine fluoride florine floride)	USOCR	2002/10/22 18:03
6	252	(429/$.ccls. h01m) and ((429/$.ccls. h01m) and (fluorine fluoride florine floride))	USOCR	2002/10/22 18:04
7	6	((429/$.ccls. h01m) and (((tin stannous stannic) adj2 (oxide)) or "sno.sub.2")) and ((429/$.ccls. h01m) and (fluorine fluoride florine floride))	USOCR	2002/10/22 18:05
8	130600	429/$.ccls. or h01m	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:05
9	877	(429/$.ccls. or h01m) and (((tin stannous stannic) adj2 (oxide)) or "sno.sub.2" or "sno.sub.x")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:06
10	5143	(429/$.ccls. or h01m) and (fluorine fluoride floride florine)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:06
11	386	((429/$.ccls. or h01m) and (((tin stannous stannic) adj2 (oxide)) or "sno.sub.2" or "sno.sub.x")) and ((429/$.ccls. or h01m) and (fluorine fluoride floride florine))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:06
12	54	(((429/$.ccls. or h01m) and (((tin stannous stannic) adj2 (oxide)) or "sno.sub.2" or "sno.sub.x")) and ((429/$.ccls. or h01m) and (fluorine fluoride floride florine))) and (bipolar or bi-polar)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:07

| 13 | | 24 | (US-4510219-$ or US-4547443-$ r US-4708918-$ r US-4713306-$ or US-4787125-$ r US-4861689-$ r US-5068160-$ or US-5112706-$ r US-5232797-$ r US-5334464-$ r US-5549990-$ or US-5643696-$ or US-5645959-$ or US-5800946-$ or US-5955215-$ or US-6077623-$).did. or (US-20010010880-$ or US-20010012584-$ or US-20010012585-$ or US-20010016287-$ or US-20010016288-$ or US-20010046627-$ or US-20020081478-$).did. or (US-5334464-$).did. | USPAT; US-P PUB; DERWENT | 2002/10/22 18:12 |

L Number	Hits	Search Text	DB	Time stamp
1	129035	429/$.ccls. h01m	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:46
2	1126	(429/$.ccls. h01m) and (sofc "s.o.f.c" (solid adj oxide))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:48
3	135	((429/$.ccls. h01m) and (sofc "s.o.f.c" (solid adj oxide))) and (ceria "cerium oxide" "ce.sub.2 o.sub.3")	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:04
4	20	(((429/$.ccls. h01m) and (sofc "s.o.f.c" (solid adj oxide))) and (ceria "cerium oxide" "ce.sub.2 o.sub.3")) and ((anode or "negative electrode") near7 (ceria "cerium oxide" "ce.sub.2 o.sub.3"))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:56
5	11210	(ceria "cerium oxide" "ce.sub.2 o.sub.3")	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:56
6	1710	((ceria "cerium oxide" "ce.sub.2 o.sub.3")) and ((co or cobalt) near2 (fe or iron))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:59
7	71	(((ceria "cerium oxide" "ce.sub.2 o.sub.3")) and ((co or cobalt) near2 (fe or iron))) and (429/$.ccls. h01m)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:57
8	772	(cathode or electrode) near8 ((co or cobalt) near2 (fe or iron))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 18:59
9	14	((ceria "cerium oxide" "ce.sub.2 o.sub.3")) and ((cathode or electrode) near8 ((co or cobalt) near2 (fe or iron)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:01
10	2	"59031867"	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:01
11	0	"2000452427"	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:02
13	1525	sofc "s.o.f.c." ((solid adj xid) near2 (fu l adj (c ll$1 syst m sta k batt ry batt ries)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:04

14	159	(s fc "s.o.f.c." ((solid adj oxide) n ar2 (fu l adj (c ll$1 syst m stack batt ry batt ri s)))) and (c ria "c rium xid " "c .sub.2 .sub.3")	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:04
15	11210	(ceria "c rium xid " "ce.sub.2 .sub.3")	USPAT; EP ; JPO; DERWENT; IBM_TDB	2002/10/22 19:27
16	11051	((ceria "cerium oxide" "ce.sub.2 o.sub.3")) not (sofc "s.o.f.c." ((solid adj oxide) near2 (fuel adj (cell$1 system stack battery batteries))))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:05
17	159	((ceria "cerium oxide" "ce.sub.2 o.sub.3")) not (((ceria "cerium oxide" "ce.sub.2 o.sub.3")) not (sofc "s.o.f.c." ((solid adj oxide) near2 (fuel adj (cell$1 system stack battery batteries)))))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:17
18	18	((((ceria "cerium oxide" "ce.sub.2 o.sub.3")) not (((ceria "cerium oxide" "ce.sub.2 o.sub.3")) not (sofc "s.o.f.c." ((solid adj oxide) near2 (fuel adj (cell$1 system stack battery batteries))))))) and ((anode or "negative electrode") near6 (((ceria "cerium oxide" "ce.sub.2 o.sub.3"))))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:17
19	399	(ceria "cerium oxide" "ce.sub.2 o.sub.3") with (nio or (nickel adj oxide))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:33
20	150	((ceria "cerium oxide" "ce.sub.2 o.sub.3") with (nio or (nickel adj oxide))) and ((co cobalt) near3 (fe iron))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:33
21	11210	(ceria "cerium oxide" "ce.sub.2 o.sub.3")	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:33
22	1935	((ceria "cerium oxide" "ce.sub.2 o.sub.3")) and ((co cobalt) near3 (fe iron))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:33
23	1785	(((ceria "cerium oxide" "ce.sub.2 o.sub.3")) and ((co cobalt) near3 (fe iron))) not (((ceria "cerium oxide" "ce.sub.2 o.sub.3") with (nio or (nickel adj oxide))) and ((co cobalt) near3 (fe iron)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:33
24	69	((((ceria "cerium oxide" "ce.sub.2 o.sub.3")) and ((co cobalt) near3 (fe iron))) not (((ceria "cerium oxide" "c .sub.2 o.sub.3") with (ni or (nick l adj xid))) and ((c c balt) n ar3 (f ir n)))) and (429/$.ccls. h01m)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:35
25	1	(s fc "s. .f.c." ((solid adj oxide) n ar2 (fu l adj (c ll$1 syst m stack battery batt ri s)))) and (((ir n f) n ar5 (c c balt)) n ar5 (cath d ((p sitiv air) adj lectrode)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:37

26	25	(s fc "s. .f.c." ((solid adj oxid) n ar2 (fu l adj (c ll$1 syst m stack battery batt ries)))) and (((iron fe) n ar5 (c cobalt)) with (cathod ((p sitiv air) adj lectrod)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:38
27	24	((s fc "s. .f.c." ((s lid adj oxid) near2 (fu l adj (c ll$1 syst m stack batt ry batt ri s)))) and (((iron fe) near5 (co cobalt)) with (cathode ((positive air) adj electrode)))) not ((sofc "s.o.f.c." ((solid adj oxide) near2 (fuel adj (cell$1 system stack battery batteries)))) and (((iron fe) near5 (co cobalt)) near5 (cathode ((positive air) adj electrode))))	USPAT; EPO; JP ; DERWENT; IBM_TDB	2002/10/22 19:43
28	1	1994-295395.NRAN.	DERWENT	2002/10/22 19:38
29	11	(429/$.ccls. h01m) and ((co-fe) (fe-co))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:45
30	0	49041289.URPN.	USPAT	2002/10/22 19:44
31	1	1974-68678V.NRAN.	DERWENT	2002/10/22 19:44
32	1	1974-68678V.NRAN.	DERWENT	2002/10/22 19:44
33	4	"12" and ((co-fe) (fe-co))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:45
35	0	((sofc "s.o.f.c." ((solid adj oxide) near2 (fuel adj (cell$1 system stack battery batteries)))) and ((co-fe) (fe-co))) not ("12" and ((co-fe) (fe-co)))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:45
34	4	(sofc "s.o.f.c." ((solid adj oxide) near2 (fuel adj (cell$1 system stack battery batteries)))) and ((co-fe) (fe-co))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/10/22 19:45
36	24	(US-4702971-$ or US-4812329-$ or US-5001021-$ or US-5589285-$ or US-5629103-$ or US-5725965-$ or US-5866275-$ or US-5985476-$ or US-6099985-$ or US-6179884-$ or US-6214485-$ or US-6361892-$ or US-6420064-$ or US-4279974-$ or US-4686158-$ or US-5324395-$ or US-4598028-$).did. or (DE-19836132-$ or EP-955685-$).did. or (JP-2000133280-$).did. or (US-6214485-$ or DE-19836132-$ or EP-1146583-$ r JP-07065839-$).did.	USPAT; EPO; JPO; DERWENT	2002/10/22 19:47

37	27	((cath d or "p sitive l ctrod ") with ((f r ir n) n ar3 (c or cobalt))) n t (((cath d or "positive l ctr de") with ((f r iron) near3 (c or c balt))) n t (s fc r (solid adj xid)))	USPAT; US-PGPUB; EPO; JP ; DERWENT; IBM_TDB	2002/08/14 17:21
38	2	"6358567"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 17:25
39	2	"59031867"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 17:25
40	0	"2000452427"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 17:25
41	1	"2000-452427"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/08/14 17:25
42	1	2000-452427.NRAN.	DERWENT	2002/08/14 17:25

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        (FILE 'HOME' ENTERED AT 12:21:13 ON 23 OCT 2002)

        FILE 'REGISTRY' ENTERED AT 12:22:31 ON 23 OCT 2002
L1            0 S CE203
                E CE203
L2            7 S CERIA
                E CERIA
L3            7 S E3


        FILE 'REGISTRY' ENTERED AT 12:24:26 ON 23 OCT 2002
L4            1 S 1306=38=3/RN
                SET NOTICE 1 DISPLAY
                SET NOTICE LOGIN DISPLAY


        FILE 'CAPLUS' ENTERED AT 12:24:59 ON 23 OCT 2002
L5        15862 S 1306-38-3/RN
L6          411 S L5 AND (FUEL (A) (CELL OR SYSTEM OR STACK OR BATTERY))
L7          142 S L6 AND (L5 (W) ANODE)
L8          112 S L7 AND (L5 (W) ELECTROLYTE)
L9            0 S L8 AND (CATHODE (W) (CO OR COBALT) (W) (FE OR IRON))
L10           6 S (CATHODE (W) (CO OR COBALT) (W) (FE OR IRON))
L11           0 S (POSITIVE ELECTRODE (W) (CO OR COBALT) (W) (FE OR IRON))
L12           0 S POSITIVE ELECTRODE (W) (CO-FE OR FE-CO)
L13           0 S CATHODE (W) (CO-FE OR FE-CO)


        FILE 'REGISTRY' ENTERED AT 12:27:40 ON 23 OCT 2002
L14         847 S NIO
                E NIO
L15           0 S NIO/RN
L16           0 S NICKEL OXIDE/RN
                E NICKLE OXIDE
L17           0 S NICKLE OXIDE
L18        5927 S NICKEL OXIDE
L19         103 S L18 AND L14
L20          20 S L19 NOT ALLOY
L21           0 S L8 AND (NIO OR NICKEL OXIDE)


        FILE 'CAPLUS' ENTERED AT 12:30:43 ON 23 OCT 2002
L22          32 S L8 AND (NIO OR NICKEL OXIDE)

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CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX,
CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE,
ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, IFICDB, IFIPAT, IFIUDB,
IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS*, TOXCENTER,
TULSA, USPAT2, USPATFULL, VTB
    (*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
    (**Enter CHEMLIST File for up-to-date regulatory information)

$O= Zr= O$

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L1    ANSWER 22 OF 22   REGISTRY   COPYRIGHT 2002 ACS
RN    1314-23-4  REGISTRY
CN    Zirconium oxide (ZrO2) (8CI, 9CI)   (CA INDEX NAME)
OTHER NAMES:
CN    9MG
CN    9MG (oxide)
CN    AZS-A
CN    AZS-B
CN    AZS-NB
CN    BR 90G
CN    C.I. 77990
CN    C.I. Pigment White 12
CN    CAP
CN    CAP (oxide)
CN    CC 10
CN    CF Super HM
CN    Dynazircon F 5Y
CN    E 101
CN    E 101 (oxide)
CN    Fianit
CN    KZ-OY-LF
CN    Mel E 101
CN    Mel-S
CN    Metco 201NS
CN    **Nissan Zirconia Sol NZS 20A**
CN    Norton 9839
CN    Nyacol Zr (acetate)
CN    Nyacol ZR 10/20
CN    Nyacol Zr 100/20
CN    Nyacol Zr 50/20
CN    NZ-A
CN    NZ-A (oxide)
CN    NZS 20A
CN    NZS 20A3Y
CN    NZS 30
CN    NZS 30A
CN    NZS 30B
CN    OZC 12CEB
CN    PCS
CN    PCS (filler)
CN    PD 39
CN    Pigment White 12
CN    Prozyr
CN    RZ 8C325F
CN    Slurry 9839
CN    SPZ
CN    SPZ (oxide)
CN    Torayceram Sol ZS-OA
CN    TZ 0
CN    TZ 3YTSK
CN    XZ 16052
CN    Z 999-1
CN    Z 999-2
CN    ZD 100
CN    **Zirconia**
CN    **Zirconia NZ-A**
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
      DISPLAY
AR    53801-45-9
DR    12627-76-8, 10377-99-8, 129774-17-0, 112414-85-4, 73649-21-5
MF    O2 Zr
CI    COM
LC    STN Files:   AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA,
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L4   ANSWER 1 OF 1 REGISTRY   COPYRIGHT 2002 ACS
RN   **1306-38-3** REGISTRY
CN   Cerium oxide (CeO2) (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN   A 1; A 1 (ceria); Ceria; Ceria (CeO2); Ceric oxide; Ceric oxide
      (CeO2); Cerico; Cerium dioxide; Cerium dioxide (CeO2); Cerium oxide;
      Cerium(4+) oxide; Cerium(IV) oxide; GPL-C 1010; Hastelite 919; HSA 5;
      Mirek 801; Molycorp 5310; Nanotek CeO2; Needlal; Needlal U 100;
      Needlal U 15; Needlal W 10-01; Needlal W 100; Needlal W 15; Opaline;
      Opaline (oxide); Polishing Opaline; Rhodox 76; RN 10C; SRS 123C; SRS
      135; Sunveil A; Superox 50; TRS 1793; TRS 1794; TRS 2005; U 20; U
      20 (oxide)